



**DECLARATION AND POWER OF ATTORNEY  
NOT ACCOMPANYING APPLICATION FOR UNITED STATES PATENT**

As a below named inventor, I declare that my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor if only one name is listed below, or an original, first and joint inventor if plural inventors are named below, of the subject matter which is claimed and for which a patent is sought on the invention entitled as set forth below, which is described in the specification of Application Serial No. 09/772,499, filed on 01/29/2001; that I have reviewed and understand the contents of the specification, including the claims, as amended by any amendment specifically referred to in this declaration; that no application for patent or inventor's certificate on this invention has been filed by me or my legal representatives or assigns in any country foreign to the United States of America except Application No. 01200355.4, filed on 01/31/2001 in France, and from which priority is claimed under 35 USC 119; and that I acknowledge my duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56;

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

**Title:** *MAP Decoding With Parallelized Sliding Window Processing*

**Inventor(s):** *Alan Gatherer, Tod D. Wolf, and Armelle Laine*

**Power of Attorney:** I hereby appoint the following attorneys to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Ronald O. Neerings, Reg. No. 34,227  
Robert N. Rountree, Reg. No. 39,347  
W. James Brady, III, Reg. No. 32,080  
Jay M. Cantor, Reg. No. 19,906  
William B. Kempler, Reg. No. 28,228  
Frederick J. Telecky, Reg. No. 29,979

RECEIVED  
SEP 28 2001  
Technology Center 2600

Send Correspondence to: \_\_\_\_\_

Telephone: 972/917-5299

Ronald O. Neerings  
Texas Instruments Incorporated  
Attn: William B. Kempler  
P.O. Box 655474, M/S 3999  
Dallas, TX 75265

Declaration and Power of Attorney  
TI-30024  
Page 2



RECEIVED  
SEP 28 2001  
Technology Center 2600

(1) Name of Inventor: **Alan Gatherer**  
Residence and Post Office Address: **2105 Bluebonnet Drive  
Richardson, Texas 75082**  
Country of Citizenship: **United Kingdom**  
Signature of Inventor: \_\_\_\_\_  
Date: \_\_\_\_\_

(2) Name of Inventor: **Tod D. Wolf**  
Residence and Post Office Address: **2107 Oak Brook Drive  
Richardson, Texas 75081**  
Country of Citizenship: **United States**  
Signature of Inventor: \_\_\_\_\_  
Date: \_\_\_\_\_

(3) Name of Inventor: **Armelle Laine**  
Residence and Post Office Address: **13 Rue Auberon  
06600 Antibes, France**  
Country of Citizenship: **France**  
Signature of Inventor: Armelle  
Date: 3/1/01



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **Alan Gatherer, et al.** **TI-30024**

Serial No: **09/772,499**

Filed: **01/29/2001**

For: **MAP Decoding with Parallelized Sliding Window Processing**

RECEIVED  
SEP 28 2001  
Technology Center 2600

**DECLARATION AND POWER OF ATTORNEY  
NOT ACCOMPANYING APPLICATION**

As a below named inventor, I declare that my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor if only one name is listed below, or an original, first and joint inventor if plural inventors are named below, of the subject matter which is claimed and for which a patent is sought on the invention entitled as set forth below, which is described in the specification of **Application Serial No. 09/772,499, filed on 01/29/2001**; that I have reviewed and understand the contents of the specification, including the claims, as amended by any amendment specifically referred to in this declaration; that no application for patent or inventor's certificate on this invention has been filed by me or my legal representatives or assigns in any country foreign to the United States of America except **Application No. 01200355.4, filed on 01/31/2001 in France**, and from which priority is claimed under 35 USC 119; and that I acknowledge my duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56;

Title of Invention: ***MAP Decoding With Parallelized Sliding Window Processing***

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Continued...



Power of Attorney: As a named inventor, I hereby appoint the following attorney(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith, (list name and registration number):

Ronald O. Neerings, #34,227  
William B. Kempler, #28,228;  
Jay M. Cantor, #19,906  
Frederick J. Telecky, #39,979

Robert N. Rountree, 39,347  
Robby T. Holland, #33,304  
Wade James Brady III, #32,080  
Customer Number 23494

Please send correspondence to:

Ronald O. Neerings  
Patents Department  
Texas Instruments Incorporated  
P.O. Box 655474, M/S 3999  
Dallas, TX 75265

and direct telephone calls to:

(972) 917-5299

RECEIVED  
SEP 28 2001  
Technology Center 2600

Name of Inventor:

*Alan Gatherer*

Residence and P.O.

*2105 Bluebonnet Drive  
Richardson, Texas 75082*

Citizenship:

*United Kingdom*

Signature of Inventor:

*X Alan Gatherer*

Date:

*X 12<sup>th</sup> MARCH 2001*



Continued...

Name of Inventor:

Tod D. Wolf

Residence and P.O.

2107 Oak Brook Drive  
Richardson, Texas 75081

Citizenship:

United States

Signature of Inventor:

Tod D. Wolf  
3/20/2001

Date:

Name of Inventor:

Armelle Laine

Residence and P.O.

13 Rue Auberon  
06600 Antibes, France

Citizenship:

France

Signature of Inventor:

                    
                    
                    
                  

Date:

RECEIVED  
SEP 28 2001  
Technology Center 2600